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☐	L8	(cell near3 search$4) and (asynchronous$ near2 cdma) and (data near2 channel$) and (synchronous near3 channel$)	5
☐	L7	((((wideband) or (wide adj band)) near3 (direct near2 sequenc$3)) or (w near direct near2 sequenc$3)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L6	((((wideband) or (wide adj band)) near3 cdma) or (w adj2 cdma)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L5	((wideband near3 cdma) or (w adj2 cdma)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L4	((widband near3 cdma) or (w adj2 cdma)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L3	((widband near3 cdma) or (w adj2 cdma)) and (cell search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L2	((widband near3 cdma) or (w adj2 cdma)) and ((primary and secondary) near2 synchronous) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L1	((widband near3 cdma) or (w adj2 cdma)) same ((primary and secondary) near2 synchronous) same (channel near3 characterstic$) same ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0

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☐	L17	((frequenc$3 near2 error) near4 (compensat$3 or adjust$3 or correct$3))	2930
☐	L16	L15 and l14	0
☐	L15	((frequenc$3 near2 error) near4 (compensat$3 or adjust$3 or correct$3)) and ((channel near3 characterstic$) or (impulse near3 respons$3))	242
☐	L14	(l11 or l12) and l10	37
☐	L13	(cell near3 (search$3 or synchroniz$3)) and ((w adj cdma) or (wideband near2 cdma) or (w adj cdma)) and (primary near2 synch$7 near2 code) and (secondary$ near2 synch$7 near2 code)	0
☐	L12	(cell near3 (search$3 or synchroniz$3)) and ((w adj cdma) or (wideband near2 cdma) or (w adj cdma))	90
☐	L11	(cell near (search$3 or synchroniz$3)) and (w adj cdma)	38
☐	L10	(375/130.ccls. or 375/141.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/149.ccls. or 375/150.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/422.ccls.)	4152
☐	L9	(cell near3 search$4) and (asynchronous$ near2 ds) and (data near2 channel$) and (synchronous near3 channel$)	1
☐	L8	(cell near3 search$4) and (asynchronous$ near2 cdma) and (data near2 channel$) and (synchronous near3 channel$)	5
☐	L7	(((((wideband) or (wide adj band)) near3 (direct near2 sequenc$3)) or (w near direct near2 sequenc$3)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L6	(((((wideband) or (wide adj band)) near3 cdma) or (w adj2 cdma)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L5	((wideband near3 cdma) or (w adj2 cdma)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L4	((widband near3 cdma) or (w adj2 cdma)) and (cell near3 search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0
☐	L3	((widband near3 cdma) or (w adj2 cdma)) and (cell search$3) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3))	0

((widband near3 cdma) or (w adj2 cdma)) and ((primary and secondary) near2

| | L2 | synchronous) and (channel near3 characterstic$) and ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3)) | 0 |
| | L1 | ((widband near3 cdma) or (w adj2 cdma)) same ((primary and secondary) near2 synchronous) same (channel near3 characterstic$) same ((frequenc$3 near3 error) near4 (compensat$ or correct$3 or adjust$3)) | 0 |

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1 **Cell search in W-CDMA**
Wang, Y.-P.E.; Ottosson, T.;
Selected Areas in Communications, IEEE Journal on , Volume: 18
, Issue: 8 , Aug. 2000
Pages:1470 - 1482

[Abstract]   [PDF Full-Text (332 KB)]   **IEEE JNL**

---

2 **Initial cell search procedure in WCDMA - an improved algorithm for FDD**
Cinteza, M.; Marghescu, I.; Enescu, A.;
Signals, Circuits and Systems, 2003. SCS 2003. International
Symposium on , Volume: 2 , 10-11 July 2003
Pages:517 - 520 vol.2

[Abstract]   [PDF Full-Text (304 KB)]   **IEEE CNF**

---

3 **Investigation of the mobile terminal optimum operating point in UMTS-FDD initial cell search procedure**
Kourtis, S.;
Personal, Indoor and Mobile Radio Communications, 2000. PIMRC
2000. The 11th IEEE International Symposium on , Volume: 1
, 18-21 Sept. 2000
Pages:348 - 352 vol.1

[Abstract]   [PDF Full-Text (380 KB)]   **IEEE CNF**

---

4 **An initial cell search scheme robust to frequency error in W-CDMA system**
Kang-Min Lee; Ji-Yong Chun;
Personal, Indoor and Mobile Radio Communications, 2000. PIMRC

2000. The 11th IEEE International Symposium on , Volume: 2
, 18-21 Sept. 2000
Pages:1400 - 1404 vol.2

[Abstract]   [PDF Full-Text (384 KB)]   **IEEE CNF**

---

5 **WCDMA initial cell search**
Nielsen, A.O.; Korpela, S.;
Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000.
52nd , Volume: 1 , 24-28 Sept. 2000
Pages:377 - 383 vol.1

[Abstract]   [PDF Full-Text (564 KB)]   **IEEE CNF**

---

6 **Cell search algorithms and optimization in W-CDMA**
Wang, Y.-P.E.; Ottosson, T.;
Vehicular Technology Conference Proceedings, 2000. VTC
2000-Spring Tokyo. 2000 IEEE 51st , Volume: 1 , 15-18 May
2000
Pages:81 - 86 vol.1

[Abstract]   [PDF Full-Text (596 KB)]   **IEEE CNF**

---

7 **Comparison of initial cell search algorithms for W-CDMA
systems using cyclic and comma free codes**
Bahl, S.K.; Plusquellic, J.; Thomas, J.;
Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th
Midwest Symposium on , Volume: 3 , 4-7 Aug. 2002
Pages:III-192 - III-195 vol.3

[Abstract]   [PDF Full-Text (347 KB)]   **IEEE CNF**

---

8 **Cell search robust to initial frequency offset in WCDMA
systems**
June Moon; Yong-Hwan Lee;
Personal, Indoor and Mobile Radio Communications, 2002. The
13th IEEE International Symposium on , Volume: 5 , 15-18 Sept.
2002
Pages:2039 - 2043 vol.5

[Abstract]   [PDF Full-Text (372 KB)]   **IEEE CNF**

---

9 **Reconfigurable low power cell search engine for
UMTS-FDD mobile terminals**
*Darbel, N.; Rasse, Y.; Bastidas-Garcia, O.; Faux, G.; Jubelin, B.;
Carrie, M.;*
Signal Processing Systems, 2002. (SIPS '02). IEEE Workshop on
, 16-18 Oct. 2002
Pages:171 - 176

[Abstract]   [PDF Full-Text (552 KB)]   **IEEE CNF**

---

10 **Performance enhancements to the UMTS (W-CDMA)
initial cell search algorithm**
Kiessling, M.; Mujtaba, S.A.;
Communications, 2002. ICC 2002. IEEE International Conference

on , Volume: 1 , 28 April-2 May 2002
Pages:590 - 594

[Abstract]   [PDF Full-Text (397 KB)]   **IEEE CNF**

---

11 Performance analysis of initial cell search using time tracker for W-CDMA

Sang-yun Hwang; Bub-ju Kang; Jae-seok Kim;
Global Telecommunications Conference, 2001. GLOBECOM '01.
IEEE , Volume: 5 , 25-29 Nov. 2001
Pages:3055 - 3059 vol.5

[Abstract]   [PDF Full-Text (209 KB)]   **IEEE CNF**

---

12 Comparison of cell search methods for asynchronous wideband CDMA cellular system

Nystrom, J.; Jamal, K.; Wang, Y.-P.E.; Esmailzadeh, R.;
Universal Personal Communications, 1998. ICUPC '98. IEEE 1998
International Conference on , Volume: 2 , 5-9 Oct. 1998
Pages:783 - 787 vol.2

[Abstract]   [PDF Full-Text (304 KB)]   **IEEE CNF**